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jc945 U.S. PTO

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Box: PATENT APPLICATION

HIT 2 482-06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: T. WATANABE et al  
Serial No. 09/198,658  
Filed: November 24, 1998

Group Art Unit: 2783  
Examiner: E. Coleman  
For: NEURAL NETWORK PROCESSING SYSTEM  
USING SEMICONDUCTOR MEMORIES

jc945 U.S. PTO  
09/739758  
12/20/00

REQUEST FOR CONTINUATION APPLICATION  
UNDER 37 C.F.R. 1.53(b)

Box: Patent Application  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

This is a request for filing a continuation application under 37 C.F.R. 1.53(b) of pending prior application Serial No. 09/198,658, filed on November 24, 1998, entitled NEURAL NETWORK PROCESSING SYSTEM USING SEMICONDUCTOR MEMORIES, by all of the inventors named in the prior application.

1. Enclosed is a copy of the prior application, including the Declaration as originally filed.

2. The Filing Fee is calculated below:

**CLAIMS AS FILED IN THE PRIOR APPLICATION  
LESS ANY CLAIMS CANCELED BY AMENDMENT BELOW  
PLUS ANY CLAIMS ADDED BY ACCOMPANYING PRELIMINARY AMENDMENT**

Basic Fee										\$ 710.00
Total Claims	01	-	20	=	00	x	18	=	\$	0.00
Independent Claims	01	-	3	=	00	x	80	=	\$	0.00
Total Filing Fee										\$ 710.00

09/739758 12/20/00

3. A check including the amount of \$710.00 is enclosed to cover the Filing Fee.

4. Cancel claims 2-24 before calculating the Filing Fee.

5. Amend the specification by inserting, before the first line:

--This is a continuation application of U.S. Serial No. 09/198,658, filed November 24, 1998; which is a continuation application of U.S. Serial No. 08/723,012, filed September 30, 1996, now U.S. Patent No. 5,875,347; which is a continuation application of U.S. Serial No. 08/369,163, filed January 4, 1995, now U.S. Patent No. 5,594,916; which is a continuation application of U.S. Serial No. 07/938,755, filed September 1, 1992, now U.S. Patent No. 5,426,757; which is a continuation application of U.S. Serial No. 07/634,046, filed December 26, 1990, now U.S. Patent No. 5,165,009 --

6. New drawings are enclosed, forty-two (42) sheets, Figs. 1-25.

7. The power of attorney is set forth in the Declaration in the prior application or an associate power of attorney is hereby granted to:

Jeffrey M. Ketchum, Registration No. 31,174  
Shrinath Malur, Registration No. 34,663  
John R. Mattingly, Registration No. 30,293  
Daniel J. Stanger, Registration No. 32,846  
Gene W. Stockman, Registration No. 21,021.

There is no change in the correspondence address.

Address all future correspondence to:

MATTINGLY, STANGER & MALUR, P.C.  
104 East Hume Avenue  
Alexandria, Virginia 22301  
(703) 684-1120.

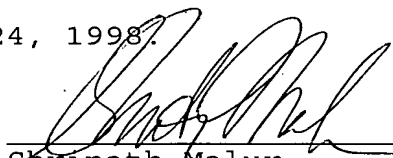
8. The prior application is assigned to Hitachi, Ltd.

9. Priority of the following Japanese patent application  
is claimed under 35 U.S.C. § 119:

No. 02-12538, filed January 24, 1990; and  
No. 02-119828, filed May 11, 1990.

The certified priority documents have been filed in parent  
application Serial No. 07/634,046.

The undersigned hereby declares that no matter contained  
in the specification, including the claims, and drawings filed  
in the present continuation application would have been new  
matter in the prior application Serial No. 09/198,658, as  
originally filed on November 24, 1998.

  
Shrinath Malur  
Registration No. 34,663  
Attorney of Record

MATTINGLY, STANGER & MALUR  
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Date: December 20, 2000